

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1-2. (canceled)

1 3. (currently amended) A method of interacting with a client process on a mobile device
 2 connected to a network over a wireless link, the method comprising the steps of:
 3 managing information at a mobile applications server executing on a platform
 4 connected to the network, the information including device profile information
 5 about the mobile device, wherein the device profile information includes a
 6 buffer size describing a number of characters the mobile device can receive on
 7 input into a hardware buffer on the device without loss of input data;
 8 receiving, from an application, first data describing a plurality of graphical elements
 9 for display on the mobile device;
 10 determining, based on the device profile information, whether the first data exceeds a
 11 capacity of the mobile device, wherein the capacity is based on the buffer size;
 12 and
 13 if it is determined that the first data exceeds the capacity, then
 14 forming a subset of the first data that does not exceed the capacity of the
 15 mobile device; and
 16 sending the subset of the first data to the client process.

1 4. (currently amended) A method of interacting with a client process on a mobile device
 2 connected to a network over a wireless link, the method comprising the steps of:
 3 managing information at a mobile applications server executing on a platform
 4 connected to the network, the information including device profile information
 5 about the mobile device;

receiving, from an application, first data describing a plurality of graphical elements for display on the mobile device, wherein the first data indicates that a particular graphical element of the plurality of graphical elements is current; determining, based on the device profile information, whether the first data exceeds a capacity of a hardware buffer of the mobile device; and if it is determined that the first data exceeds the capacity, then forming a subset of the first data that does not exceed the capacity of the mobile device, wherein the subset includes the particular graphical element; and sending the subset of the first data to the client process.

5. (currently amended) A method of interacting with a client process on a mobile device connected to a network over a wireless link, the method comprising the steps of: managing information at a mobile applications server executing on a platform connected to the network, the information including device profile information about the mobile device, and the step of managing the information at the mobile applications server further comprising: requesting the device profile information from the mobile device; receiving the profile information from the mobile device; and storing the device profile information; receiving, from an application, first data describing a plurality of graphical elements for display on the mobile device; determining, based on the device profile information, whether the first data exceeds a capacity of a hardware buffer of the mobile device; and if it is determined that the first data exceeds the capacity, then forming a subset of the first data that does not exceed the capacity of the mobile device; and sending the subset of the first data to the client process.

6-26. (canceled)

1 27. (Previously Presented) A tangible computer-readable medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 3.

1 28. (Previously Presented) A tangible computer-readable medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 4.

1 29. (Previously Presented) A tangible computer-readable medium carrying one or more
2 sequences of instructions which, when executed by one or more processors, causes
3 the one or more processors to perform the method recited in Claim 5.

1 30-36. (canceled)